



Content Strand: Statistics and Probability

General Capabilities: Literacy, Numeracy, ICT, Critical and creative thinking, Personal and social competence

Cross Curriculum Perspectives: Sustainable patterns of Living

Concerned? CaSMa08

Student Name: _____

Class: _____ Date: _____

Proficiency	Criteria				
	4	3	2	1	0
Understanding	Q All Confidently and accurately transfers existing high level mathematical skills throughout this project.	Q All Clearly transfers existing mathematical skills throughout this project.	Q All Transfers some existing simple mathematical skills throughout this project.	Q All Transfers limited existing mathematical skills throughout this project.	Q All Incorrectly transfers existing mathematical skills throughout this project or not attempted.
Fluency	Q4 Accurately uses tables to display data. Uses SORT and COUNTIF functions in Excel to obtain results.	Q4 Clearly uses tables to display data.	Q4 Attempts to use tables to display data simply.	Q4 Incompletely uses tables to display data.	Q4 Tables of data incorrect or not attempted.
Problem Solving	Q5 Accurately interprets data and gives more than three reasons.	Q5 Clearly interprets data and gives three reasons.	Q5 Attempts to interpret data and gives more than one reason.	Q5 Limited or incomplete data interpretation and gives one reason.	Q5 Data interpretation incorrect or not attempted.
Reasoning	Q4 Draws more than three conclusions with justifications.	Q4 Draws three conclusions with justifications.	Q4 Draws more than one conclusion, and attempts justification.	Q4 Draws one conclusion, with incomplete or no justification.	Q4 Conclusion incorrect or not attempted.

Extension	Criteria				
	4	3	2	1	0
	Q6 (EXT) Thoroughly justifies and gives more than three answers.	Q6 (EXT) Clearly justifies and gives three answers.	Q6 (EXT) Attempts to give more than one answer, and attempts justification.	Q6 (EXT) Limited to one answer, with incomplete or no justification.	Q6 (EXT) Incorrect or not attempted.
	Q8 (EXT) Accurately uses tables to display data. Identifies more than three differences	Q8 (EXT) Clearly uses tables to display data. Identifies three differences and draws	Q8 (EXT) Clearly uses tables to display data. Identifies more than one difference and	Q8 (EXT) Incompletely uses tables to display data Identifies one difference.	Q8 (EXT) Tables of data and interpretation incorrect or not attempted.

	and draws conclusions with justifications.	conclusions with justifications.	attempts to draw conclusions with some justifications.		
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Teacher Comments:

MARK: /16EXTENSION ACTIVITIES MARK: /8FINAL

MARK: /